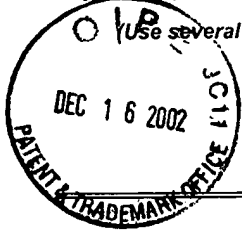


FORM PTO-1449
(REV. 7-85)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
D0034 NP
APPLICATION NO.
10/005,549
APPLICANT
BOWEN ET AL.
FILING DATE
OCTOBER 29, 2001

Group

INFORMATION DISCLOSURE CITATION

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|---------------------|----|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | | |
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|----|----|-----------------|--------|--------|-------|----------|--------------------------|-------------------------------------|
| RP | AM | WO 9946375 | 3/9/99 | PCT | — | — | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| | AN | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
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| | AP | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AQ | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

| | | | | | | | | |
|----|----|---|--|--|--|--|--|-------------------|
| | AR | NCBI Entrez Accession No. XP036840 (gi 17434403), NCBI Annotation Project, December 10, 2001 (previously submitted on July 11, 2002 [see copy attached]) | | | | | | on IDS of 7/16/02 |
| RP | AS | NCBI Entrez Accession No. AAF45767 (gi 7290306), Adams, M.D., et al., September 13, 2002 | | | | | | |
| RP | AT | M.D. Adams et al., Science 287 (5461) 2185:2195 (2000) | | | | | | |

EXAMINER

Rebecca Proby

DATE CONSIDERED

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*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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| | | | | | | | YES | NO |
| | AM | DE19811194 | 9/16/99 | PCT | no translation/English equiv. | | <input type="checkbox"/> | <input type="checkbox"/> |
| RP | AN | WO0058473 | 10/5/00 | PCT | — | — | <input type="checkbox"/> | <input type="checkbox"/> |
| RP | AO | WO0122920 | 4/5/01 | PCT | — | — | <input type="checkbox"/> | <input type="checkbox"/> |
| | AP | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | AQ | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |

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| AR | NCBI Entrez Accession No: gi17434403 GenBank Accession No. XP_036849 12/2001. |
| AS | Incyte Clone ID 5818240H1 |
| AT | Incyte Clone ID 5396270H1 |

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| AA | Incyte Clone ID 5396270T1 |
| AB | Incyte Clone ID 4741202F6 |
| AC | Incyte Clone ID 4741202R6 |
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